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NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	17	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	18	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	19	JUN 29	EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	20	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
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=> s obesity

L1 380109 OBESITY

=> s l1 and (regulate or reduce or treat)

L2 30208 L1 AND (REGULATE OR REDUCE OR TREAT)

=> s l2 and (HIF or HIF alpha)

L3 26 L2 AND (HIF OR HIF ALPHA)

=> s l2 and (hypoxia inducible factor or hypoxia inducible factor alpha)

L4 32 L2 AND (HYPOXIA INDUCIBLE FACTOR OR HYPOXIA INDUCIBLE FACTOR  
ALPHA)

=> d l3 1-26

L3 ANSWER 1 OF 26 MEDLINE on STN

AN 2008738559 MEDLINE

DN PubMed ID: 18954918

TI Inhibition of advanced glycation end products (AGEs): an implicit goal in clinical medicine for the treatment of diabetic nephropathy?.

AU Miyata Toshio; Dan Takashi

CS Center for Translational and Advanced Research, Tohoku University Graduate School of Medicine, 2-1 Seiry-Machi, Aoba-ku, Sendai, Miyagi 980-8575, Japan.. t-miyata@mail.tains.tohoku.ac.jp

SO Diabetes research and clinical practice, (2008 Nov 13) Vol. 82 Suppl 1, pp. S25-9. Electronic Publication: 2008-10-26.

Journal code: 8508335. E-ISSN: 1872-8227.

CY Ireland

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200901

ED Entered STN: 15 Nov 2008

Last Updated on STN: 16 Jan 2009

Entered Medline: 15 Jan 2009

L3 ANSWER 2 OF 26 MEDLINE on STN

AN 2005291578 MEDLINE  
 DN PubMed ID: 15885905  
 TI Up-regulation of the expression of cocaine and amphetamine-regulated transcript peptide by electroacupuncture in the arcuate nucleus of diet-induced obese rats.  
 AU Tian De-Run; Li Xiao-Dong; Wang Fei; Niu Dong-Bin; He Qi-Hua; Li Yun-Sheng; Chang Jaw-Kang; Yang Jun; Han Ji-Sheng  
 CS Department of Anatomy, Tianjin Medical University, China.  
 SO Neuroscience letters, (Jul 22-29 2005) Vol. 383, No. 1-2, pp. 17-21.  
 Journal code: 7600130. ISSN: 0304-3940.  
 CY Ireland  
 DT (COMPARATIVE STUDY)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 LA English  
 FS Priority Journals  
 EM 200508  
 ED Entered STN: 7 Jun 2005  
 Last Updated on STN: 23 Aug 2005  
 Entered Medline: 22 Aug 2005

L3 ANSWER 3 OF 26 MEDLINE on STN  
 AN 2005247088 MEDLINE  
 DN PubMed ID: 15884793  
 TI Hypoxia inducible factor pathways as targets for functional foods.  
 AU Losso Jack N; Bawadi Hiba A  
 CS Food Protein Biotechnology Laboratory, Department of Food Science, Louisiana State University Agricultural Center, 111 Food Science Building, Baton Rouge, Louisiana 70803, USA.. jlosso@agctr.lsu.edu  
 SO Journal of agricultural and food chemistry, (2005 May 18) Vol. 53, No. 10, pp. 3751-68. Ref: 248  
 Journal code: 0374755. ISSN: 0021-8561.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200506  
 ED Entered STN: 12 May 2005  
 Last Updated on STN: 30 Jun 2005  
 Entered Medline: 29 Jun 2005

L3 ANSWER 4 OF 26 MEDLINE on STN  
 AN 2002146406 MEDLINE  
 DN PubMed ID: 11879638  
 TI Inhibition of PPAR gamma 2 gene expression by the HIF -1-regulated gene DEC1/Stral3: a mechanism for regulation of adipogenesis by hypoxia.  
 AU Yun Zhong; Maecker Heather L; Johnson Randall S; Giaccia Amato J  
 CS Department of Radiation Oncology, Stanford University, Stanford, CA 94305, USA.  
 NC CA09302 (United States NCI NIH HHS)  
 CA67166 (United States NCI NIH HHS)  
 CA88480 (United States NCI NIH HHS)  
 SO Developmental cell, (2002 Mar) Vol. 2, No. 3, pp. 331-41.  
 Journal code: 101120028. ISSN: 1534-5807.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
 LA English

FS Priority Journals  
 EM 200204  
 ED Entered STN: 7 Mar 2002  
 Last Updated on STN: 5 Apr 2002  
 Entered Medline: 4 Apr 2002

L3 ANSWER 5 OF 26 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2009:60573 BIOSIS  
 DN PREV200900060573  
 TI Inhibition of advanced glycation end products (AGEs): An implicit goal in  
 clinical medicine for the treatment of diabetic nephropathy?.  
 AU Miyata, Toshio [Reprint Author]; Dan, Takashi  
 CS Tohoku Univ, Grad Sch Med, Ctr Translat and Adv Res, Aoba Ku, 2-1 Seiryo  
 Machi, Sendai, Miyagi 9808575, Japan  
 t-miyata@mail.tains.tohoku.ac.jp  
 SO Diabetes Research and Clinical Practice, (NOV 13 2008) Vol. 82, No. Suppl.  
 1, pp. S25-S29.  
 CODEN: DRCPE9. ISSN: 0168-8227.  
 DT Article  
 LA English  
 ED Entered STN: 14 Jan 2009  
 Last Updated on STN: 14 Jan 2009

L3 ANSWER 6 OF 26 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2005:380721 BIOSIS  
 DN PREV200510168138  
 TI Up-regulation of the expression of cocaine and amphetamine-regulated  
 transcript peptide by electroacupuncture in the arcuate nucleus of  
 diet-induced obese rats.  
 AU Tian, De-Run; Li, Xiao-Dong; Wang, Fei; Niu, Dong-Bin; He, Qi-Hua; Li,  
 Yun-Sheng; Chang, Jaw-Kang; Yang, Jun; Han, Ji-Sheng [Reprint Author]  
 CS Peking Univ, Neurosci Res Inst, 38 Xueyuan Rd, Beijing 100083, Peoples R  
 China  
 hanjisheng@bjmu.edu.cn  
 SO Neuroscience Letters, (JUL 22 2005) Vol. 383, No. 1-2, pp. 17-21.  
 CODEN: NELED5. ISSN: 0304-3940.  
 DT Article  
 LA English  
 ED Entered STN: 21 Sep 2005  
 Last Updated on STN: 21 Sep 2005

L3 ANSWER 7 OF 26 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2005:306236 BIOSIS  
 DN PREV200510090513  
 TI Hypoxia inducible factor pathways as targets for functional foods.  
 AU Losso, Jack N. [Reprint Author]; Bawadi, Hiba A.  
 CS Louisiana State Univ, Dept Food Sci, Food Prot Biotechnol Lab, Ctr Agr,  
 111 Food Sci Bldg, Baton Rouge, LA 70803 USA  
 jlosso@agctr.lsu.edu  
 SO Journal of Agricultural and Food Chemistry, (MAY 18 2005) Vol. 53, No. 10,  
 pp. 3751-3768.  
 CODEN: JAFCAU. ISSN: 0021-8561.  
 DT Article  
 General Review; (Literature Review)  
 LA English  
 ED Entered STN: 15 Aug 2005  
 Last Updated on STN: 15 Aug 2005

L3 ANSWER 8 OF 26 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2002:514388 BIOSIS  
 DN PREV200200514388

TI Inhibition of PPARgamma2 gene expression by the HIF-1-regulated  
 gene DEC1/Stral3: A mechanism for regulation of adipogenesis by hypoxia.  
 AU Yun, Zhong; Maecker, Heather L.; Johnson, Randall S.; Giaccia, Amato J.  
 [Reprint author]  
 CS Department of Radiation Oncology, Stanford University, Stanford, CA,  
 94305, USA  
 giaccia@stanford.edu  
 SO Developmental Cell, (March, 2002) Vol. 2, No. 3, pp. 331-341. print.  
 ISSN: 1534-5807.  
 DT Article  
 LA English  
 ED Entered STN: 2 Oct 2002  
 Last Updated on STN: 2 Oct 2002

L3 ANSWER 9 OF 26 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights  
 reserved on STN  
 AN 2008516479 EMBASE  
 TI Inhibition of advanced glycation end products (AGEs): An implicit goal in  
 clinical medicine for the treatment of diabetic nephropathy?.  
 AU Miyata, Toshio (correspondence); Dan, Takashi  
 CS Center for Translational and Advanced Research, Tohoku University Graduate  
 School of Medicine, 2-1 Seiryō-Machi, Aoba-ku, Sendai, Miyagi, 980-8575,  
 Japan. t-miyata@mail.tains.tohoku.ac.jp  
 SO Diabetes Research and Clinical Practice, (13 Nov 2008) Vol. 82, No. SUPPL.  
 1, pp. S25-S29.  
 Refs: 21  
 ISSN: 0168-8227 CODEN: DRCPE9  
 PB Elsevier Ireland Ltd, P.O. Box 85, Limerick, Ireland.  
 PUI S 0168-8227(08)00436-1  
 CY Ireland  
 DT Journal; Article  
 FS 003 Endocrinology  
 028 Urology and Nephrology  
 029 Clinical and Experimental Biochemistry  
 030 Clinical and Experimental Pharmacology  
 037 Drug Literature Index  
 LA English  
 SL English  
 ED Entered STN: 3 Dec 2008  
 Last Updated on STN: 3 Dec 2008

L3 ANSWER 10 OF 26 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights  
 reserved on STN  
 AN 2008336095 EMBASE  
 TI Hypoxic preconditioning and body mass.  
 AU Zou, Fei  
 CS Shandong Sports Science Center, Jinan 250002 Shandong Province, China.  
 zoufei\_678@sina.com  
 AU Zhou, F. (correspondence)  
 CS Shandong Sports Science Center, Jinan 250002 Shandong Province, China.  
 zoufei\_678@sina.com  
 SO Journal of Clinical Rehabilitative Tissue Engineering Research, (13 May  
 2008) Vol. 12, No. 20, pp. 3955-3958.  
 Refs: 28  
 ISSN: 1673-8225  
 PB Journal of Clinical Rehabilitative, P.O. Box 1200, Shenyang, 110004,  
 China.  
 CY China  
 DT Journal; General Review; (Review)  
 FS 006 Internal Medicine  
 035 Occupational Health and Industrial Medicine

LA Chinese  
 SL English; Chinese  
 ED Entered STN: 23 Jul 2008  
 Last Updated on STN: 23 Jul 2008

L3 ANSWER 11 OF 26 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN  
 AN 2008100011 EMBASE  
 TI Hypoxia inducible factor-1 upregulates adiponectin in diabetic mouse hearts and attenuates post-ischemic injury.  
 AU Natarajan, Ramesh; Fisher, Bernard J.; Fowler III, Alpha A., Dr. (correspondence)  
 CS Division of Pulmonary Disease and Critical Care Medicine, Virginia Commonwealth University Medical Center, Richmond, VA, United States. afowler@vcu.edu  
 AU Salloum, Fadi N.; Kukreja, Rakesh C.  
 CS Division of Cardiology, Virginia Commonwealth University Medical Center, Richmond, VA, United States.  
 AU Fowler III, Alpha A., Dr. (correspondence)  
 CS Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, Virginia Commonwealth University, P.O. Box 980050, Richmond, VA 23298-0050, United States. afowler@vcu.edu  
 SO Journal of Cardiovascular Pharmacology, (Feb 2008) Vol. 51, No. 2, pp. 178-187.  
 Refs: 49  
 ISSN: 0160-2446 CODEN: JCPCDT  
 PUI 0000534420080200000010  
 CY United States  
 DT Journal; Article  
 FS 018 Cardiovascular Diseases and Cardiovascular Surgery  
 030 Clinical and Experimental Pharmacology  
 037 Drug Literature Index  
 LA English  
 SL English  
 ED Entered STN: 19 Mar 2008  
 Last Updated on STN: 19 Mar 2008

L3 ANSWER 12 OF 26 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN  
 AN 2005252379 EMBASE  
 TI Up-regulation of the expression of cocaine and amphetamine-regulated transcript peptide by electroacupuncture in the arcuate nucleus of diet-induced obese rats.  
 AU Tian, De-Run; Li, Xiao-Dong; Li, Yun-Sheng  
 CS Department of Anatomy, Tianjin Medical University, Tianjin 300070, China.  
 AU Tian, De-Run; Li, Xiao-Dong; Wang, Fei; Niu, Dong-Bin; He, Qi-Hua; Han, Ji-Sheng (correspondence)  
 CS Neuroscience Research Institute, Peking University, 38# Xueyuan Road, Beijing 100083, China. hanjisheng@bjmu.edu.cn  
 AU Chang, Jaw-Kang; Yang, Jun  
 CS Phoenix Pharmaceuticals Inc., Belmont, CA 94002, United States.  
 AU Li, Xiao-Dong  
 CS Department of Surgery, Tianjin No. 3 Central Hospital, Tianjin 300170, China.  
 SO Neuroscience Letters, (22 Jul 2005) Vol. 383, No. 1-2, pp. 17-21.  
 Refs: 24  
 ISSN: 0304-3940 CODEN: NELED5  
 PUI S 0304-3940(05)00338-1  
 CY Ireland  
 DT Journal; Article  
 FS 003 Endocrinology

030 Clinical and Experimental Pharmacology  
008 Neurology and Neurosurgery  
LA English  
SL English  
ED Entered STN: 30 Jun 2005  
Last Updated on STN: 30 Jun 2005

L3 ANSWER 13 OF 26 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN  
AN 2002121797 EMBASE  
TI Inhibition of PPAR $\gamma$ 2 gene expression by the HIF-1-regulated gene DEC1/Stral3: A mechanism for regulation of adipogenesis by hypoxia.  
AU Yun, Zhong; Maecker, Heather L.; Giaccia, Amato J. (correspondence)  
CS Department of Radiation Oncology, Stanford University, Stanford, CA 94305, United States. giaccia@stanford.edu  
AU Johnson, Randall S.  
CS Department of Biology, Center for Molecular Genetics, University of California, San Diego, CA 92093, United States.  
SO Developmental Cell, (2002) Vol. 2, No. 3, pp. 331-341.  
Refs: 71  
ISSN: 1534-5807 CODEN: DCEEBE  
CY United States  
DT Journal; Article  
FS 021 Developmental Biology and Teratology  
003 Endocrinology  
LA English  
SL English  
ED Entered STN: 18 Apr 2002  
Last Updated on STN: 18 Apr 2002

L3 ANSWER 14 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:717450 CAPLUS  
TI Hypoxic preconditioning and body mass  
AU Zou, Fei  
CS Shandong Sports Science Center, Jinan, Shandong Province, 250002, Peop. Rep. China  
SO Zhongguo Zuzhi Gongcheng Yanjiu Yu Linchuang Kangfu (2008), 12(20), 3955-3958  
CODEN: ZZGYAA; ISSN: 1673-8225  
PB Zhongguo Zuzhi Gongcheng Yanjiu Yu Linchuang Kangfu Zazhishe  
DT Journal; General Review  
LA Chinese

L3 ANSWER 15 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:628139 CAPLUS  
TI Up-regulation of the expression of cocaine and amphetamine-regulated transcript peptide by electroacupuncture in the arcuate nucleus of diet-induced obese rats  
AU Li, Xiaodong; Luo, Yuyu; Tian, Derun  
CS The Third Center Hospital of Tianjin, Tianjin, 300250, Peop. Rep. China  
SO Huaxia Yixue (2008), 21(1), 4-7  
CODEN: HYUICX; ISSN: 1008-2409  
PB Huaxia Yixue Zazhishe  
DT Journal  
LA Chinese

L3 ANSWER 16 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2009:229768 CAPLUS  
DN 150:275502  
TI Gene expression and adaptive biochemical signatures for identification of

metal-binding therapeutic peptides and their uses to treat  
inflammatory, cancerous, and other diseases  
IN Mascarenhas, Desmond  
PA USA  
SO U.S. Pat. Appl. Publ., 156pp., Cont.-in-part of U.S. Ser. No. 809,527.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 20090053203	A1	20090226	US 2008-77575	20080319
	US 20070134257	A1	20070614	US 2006-595367	20061108
	US 20080124346	A1	20080529	US 2007-725672	20070319
	US 20080039393	A1	20080214	US 2007-809527	20070601
PRAI	US 2005-735529P	P	20051109		
	US 2006-789100P	P	20060403		
	US 2006-595367	A2	20061108		
	US 2007-725672	A2	20070319		
	US 2007-809527	A2	20070601		

L3 ANSWER 17 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1414472 CAPLUS  
DN 150:24192  
TI Anti-obesity pharmaceutical composition containing clioquinol or  
its derivative for inhibiting lipogenesis  
IN Park, Hyeon Seong; Choi, Su Mi  
PA University of Seoul, Foundation of Industrial and Academic Cooperation, S.  
Korea  
SO Repub. Korean Kongkae Taeho Kongbo, 43pp.  
CODEN: KRXXA7  
DT Patent  
LA Korean  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	KR 2008100600	A	20081119	KR 2007-46497	20070514
	KR 875493	B1	20081222		
PRAI	KR 2007-46497		20070514		

L3 ANSWER 18 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:1352863 CAPLUS  
TI Inhibition of advanced glycation end products (AGEs): An implicit goal in  
clinical medicine for the treatment of diabetic nephropathy?  
AU Miyata, Toshio; Dan, Takashi  
CS Center for Translational and Advanced Research, Graduate School of  
Medicine, Tohoku University, 2-1 Seiryō-Machi, Aoba-ku, Sendai, Miyagi,  
980-8575, Japan  
SO Diabetes Research and Clinical Practice (2008), 82(Suppl. 1), S25-S29  
CODEN: DRCPE9; ISSN: 0168-8227  
PB Elsevier Ltd.  
DT Journal; General Review  
LA English  
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 19 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:804115 CAPLUS  
DN 149:119595  
TI Diagnosis and treatment of cancer related to human dormancy  
IN Powell, Michael



PA USA  
SO U.S. Pat. Appl. Publ., 27pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 20080160007	A1	20080703	US 2008-6462	20080102
PRAI	US 2007-878343P	P	20070103		

L3 ANSWER 20 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:663454 CAPLUS  
DN 149:1744  
TI The orphan nuclear receptor, NOR-1, a target of  $\beta$ -adrenergic signaling, regulates gene expression that controls oxidative metabolism in skeletal muscle  
AU Pearen, Michael A.; Myers, Stephen A.; Raichur, Suryaprakash; Ryall, James G.; Lynch, Gordon S.; Muscat, George E. O.  
CS Institute for Molecular Bioscience, University of Queensland, Queensland, 4072, Australia  
SO Endocrinology (2008), 149(6), 2853-2865  
CODEN: ENDOAO; ISSN: 0013-7227  
PB Endocrine Society  
DT Journal  
LA English  
RE.CNT 91 THERE ARE 91 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 21 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2008:228277 CAPLUS  
DN 148:376633  
TI Hypoxia Inducible Factor-1 Upregulates Adiponectin in Diabetic Mouse Hearts And Attenuates Post-Ischemic Injury  
AU Natarajan, Ramesh; Salloum, Fadi N.; Fisher, Bernard J.; Kukreja, Rakesh C.; Fowler, Alpha A. III  
CS Divisions of Pulmonary Disease and Critical Care Medicine, Richmond, VA, 23298-0050, USA  
SO Journal of Cardiovascular Pharmacology (2007), Volume Date 2008, 51(2), 178-187  
CODEN: JCPCDT; ISSN: 0160-2446  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 22 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2006:412057 CAPLUS  
DN 144:425733  
TI Hif-1 $\alpha$  modulators for treatment of hypoxia-related disorders including cancer and proliferative disorders  
IN Verman, Aja; Lu, Huasheng  
PA Henry M. Jackson Foundation, USA  
SO PCT Int. Appl., 62 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----

PI	WO 2006047485	A2	20060504	WO 2005-US38317	20051025
	WO 2006047485	A3	20080306		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	AU 2005299482	A1	20060504	AU 2005-299482	20051025
	CA 2585268	A1	20060504	CA 2005-2585268	20051025
	EP 1814570	A2	20070808	EP 2005-851246	20051025
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
	JP 2008517943	T	20080529	JP 2007-538156	20051025
	US 20080045463	A1	20080221	US 2007-666229	20070927
PRAI	US 2004-621091P	P	20041025		
	WO 2005-US38317	W	20051025		

L3 ANSWER 23 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2005:503535 CAPLUS  
DN 143:90836  
TI Up-regulation of the expression of cocaine and amphetamine-regulated transcript peptide by electroacupuncture in the arcuate nucleus of diet-induced obese rats  
AU Tian, De-Run; Li, Xiao-Dong; Wang, Fei; Niu, Dong-Bin; He, Qi-Hua; Li, Yun-Sheng; Chang, Jaw-Kang; Yang, Jun; Han, Ji-Sheng  
CS Department of Anatomy, Tianjin Medical University, Tianjin, 300070, Peop. Rep. China  
SO Neuroscience Letters (2005), 383(1-2), 17-21  
CODEN: NELED5; ISSN: 0304-3940  
PB Elsevier Ltd.  
DT Journal  
LA English  
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 24 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2005:139773 CAPLUS  
DN 142:314339  
TI Associations of the UCP2 Gene Locus With Asymptomatic Carotid Atherosclerosis in Middle-Aged Women  
AU Oberkofler, H.; Iglseider, B.; Klein, K.; Unger, J.; Haltmayer, M.; Kremler, F.; Paulweber, B.; Patsch, W.  
CS Paracelsus Private Medical University and Salzburger Landeskliniken, Salzburg, Austria  
SO Arteriosclerosis, Thrombosis, and Vascular Biology (2005), 25(3), 604-610  
CODEN: ATVBFA; ISSN: 1079-5642  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 25 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2004:840242 CAPLUS  
DN 142:277048  
TI Skeletal muscle fiber type: influence on contractile and metabolic properties  
AU Zierath, Juleen R.; Hawley, John A.  
CS Department of Surgical Sciences, Section of Integrative Physiology, Karolinska Institutet, Stockholm, Swed.  
SO PLoS Biology (2004), 2(10), 1523-1527  
CODEN: PBLIBG; ISSN: 1545-7885  
URL: [http://www.plosbiology.org/archive/1545-7885/2/10/pdf/10.1371\\_1545-7885\\_2\\_10\\_complete.pdf](http://www.plosbiology.org/archive/1545-7885/2/10/pdf/10.1371_1545-7885_2_10_complete.pdf)  
PB Public Library of Science  
DT Journal; General Review; (online computer file)  
LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 26 OF 26 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2002:225678 CAPLUS  
DN 136:338236  
TI Inhibition of PPAR $\gamma$ 2 gene expression by the HIF-1-regulated gene DEC1/Stral3: a mechanism for regulation of adipogenesis by hypoxia  
AU Yun, Zhong; Maecker, Heather L.; Johnson, Randall S.; Giaccia, Amato J.  
CS Department of Radiation Oncology, Stanford University, Stanford, CA, 94305, USA  
SO Developmental Cell (2002), 2(3), 331-341  
CODEN: DCEEBE; ISSN: 1534-5807  
PB Cell Press  
DT Journal  
LA English  
RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 14 1-32

L4 ANSWER 1 OF 32 MEDLINE on STN  
AN 2008738559 MEDLINE  
DN PubMed ID: 18954918  
TI Inhibition of advanced glycation end products (AGEs): an implicit goal in clinical medicine for the treatment of diabetic nephropathy?.  
AU Miyata Toshio; Dan Takashi  
CS Center for Translational and Advanced Research, Tohoku University Graduate School of Medicine, 2-1 Seiryō-Machi, Aoba-ku, Sendai, Miyagi 980-8575, Japan.. t-miyata@mail.tains.tohoku.ac.jp  
SO Diabetes research and clinical practice, (2008 Nov 13) Vol. 82 Suppl 1, pp. S25-9. Electronic Publication: 2008-10-26.  
Journal code: 8508335. E-ISSN: 1872-8227.  
CY Ireland  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200901  
ED Entered STN: 15 Nov 2008  
Last Updated on STN: 16 Jan 2009  
Entered Medline: 15 Jan 2009  
  
L4 ANSWER 2 OF 32 MEDLINE on STN  
AN 2008328056 MEDLINE

DN PubMed ID: 18325999  
 TI The orphan nuclear receptor, NOR-1, a target of beta-adrenergic signaling, regulates gene expression that controls oxidative metabolism in skeletal muscle.  
 AU Pearen Michael A; Myers Stephen A; Raichur Suryaprakash; Ryall James G; Lynch Gordon S; Muscat George E O  
 CS Institute for Molecular Bioscience, The University of Queensland, Queensland 4072, Australia.  
 SO Endocrinology, (2008 Jun) Vol. 149, No. 6, pp. 2853-65. Electronic Publication: 2008-03-06.  
 Journal code: 0375040. ISSN: 0013-7227.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200808  
 ED Entered STN: 22 May 2008  
 Last Updated on STN: 9 Aug 2008  
 Entered Medline: 8 Aug 2008

L4 ANSWER 3 OF 32 MEDLINE on STN  
 AN 2005247088 MEDLINE  
 DN PubMed ID: 15884793  
 TI Hypoxia inducible factor pathways as targets for functional foods.  
 AU Losso Jack N; Bawadi Hiba A  
 CS Food Protein Biotechnology Laboratory, Department of Food Science, Louisiana State University Agricultural Center, 111 Food Science Building, Baton Rouge, Louisiana 70803, USA.. jlosso@agctr.lsu.edu  
 SO Journal of agricultural and food chemistry, (2005 May 18) Vol. 53, No. 10, pp. 3751-68. Ref: 248  
 Journal code: 0374755. ISSN: 0021-8561.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200506  
 ED Entered STN: 12 May 2005  
 Last Updated on STN: 30 Jun 2005  
 Entered Medline: 29 Jun 2005

L4 ANSWER 4 OF 32 MEDLINE on STN  
 AN 2005100081 MEDLINE  
 DN PubMed ID: 15604415  
 TI Associations of the UCP2 gene locus with asymptomatic carotid atherosclerosis in middle-aged women.  
 AU Oberkofler H; Iglseider B; Klein K; Unger J; Haltmayer M; Krempler F; Paulweber B; Patsch W  
 CS Paracelsus Private Medical University and Salzburger Landeskliniken, Salzburg, Austria.  
 SO Arteriosclerosis, thrombosis, and vascular biology, (2005 Mar) Vol. 25, No. 3, pp. 604-10. Electronic Publication: 2004-12-16.  
 Journal code: 9505803. E-ISSN: 1524-4636.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 LA English  
 FS Priority Journals  
 EM 200511

ED Entered STN: 1 Mar 2005  
 Last Updated on STN: 9 Nov 2005  
 Entered Medline: 8 Nov 2005

L4 ANSWER 5 OF 32 MEDLINE on STN  
 AN 2002146406 MEDLINE  
 DN PubMed ID: 11879638  
 TI Inhibition of PPAR gamma 2 gene expression by the HIF-1-regulated gene  
 DEC1/Stral3: a mechanism for regulation of adipogenesis by hypoxia.  
 AU Yun Zhong; Maecker Heather L; Johnson Randall S; Giaccia Amato J  
 CS Department of Radiation Oncology, Stanford University, Stanford, CA 94305,  
 USA.  
 NC CA09302 (United States NCI NIH HHS)  
 CA67166 (United States NCI NIH HHS)  
 CA88480 (United States NCI NIH HHS)  
 SO Developmental cell, (2002 Mar) Vol. 2, No. 3, pp. 331-41.  
 Journal code: 101120028. ISSN: 1534-5807.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 (RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
 LA English  
 FS Priority Journals  
 EM 200204  
 ED Entered STN: 7 Mar 2002  
 Last Updated on STN: 5 Apr 2002  
 Entered Medline: 4 Apr 2002

L4 ANSWER 6 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2009:60573 BIOSIS  
 DN PREV200900060573  
 TI Inhibition of advanced glycation end products (AGEs): An implicit goal in  
 clinical medicine for the treatment of diabetic nephropathy?..  
 AU Miyata, Toshio [Reprint Author]; Dan, Takashi  
 CS Tohoku Univ, Grad Sch Med, Ctr Translat and Adv Res, Aoba Ku, 2-1 Seiryō  
 Machi, Sendai, Miyagi 9808575, Japan  
 t-miyata@mail.tains.tohoku.ac.jp  
 SO Diabetes Research and Clinical Practice, (NOV 13 2008) Vol. 82, No. Suppl.  
 1, pp. S25-S29.  
 CODEN: DRCPE9. ISSN: 0168-8227.  
 DT Article  
 LA English  
 ED Entered STN: 14 Jan 2009  
 Last Updated on STN: 14 Jan 2009

L4 ANSWER 7 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2008:461768 BIOSIS  
 DN PREV200800461767  
 TI The orphan nuclear receptor, NOR-1, a target of beta-adrenergic signaling,  
 regulates gene expression that controls oxidative metabolism in  
 skeletal muscle.  
 AU Pearen, Michael A.; Myers, Stephen A.; Raichur, Suryaprakash; Ryall, James  
 G.; Lynch, Gordon S.; Muscat, George E. O. [Reprint Author]  
 CS Univ Queensland, Inst Mol Biosci, Brisbane, Qld 4072, Australia  
 g.muscat@imb.uq.edu.au  
 SO Endocrinology, (JUN 2008) Vol. 149, No. 6, pp. 2853-2865.  
 CODEN: ENDOAO. ISSN: 0013-7227.  
 DT Article  
 LA English  
 ED Entered STN: 27 Aug 2008  
 Last Updated on STN: 27 Aug 2008

L4 ANSWER 8 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2005:306236 BIOSIS  
 DN PREV200510090513  
 TI Hypoxia inducible factor pathways as targets  
 for functional foods.  
 AU Losso, Jack N. [Reprint Author]; Bawadi, Hiba A.  
 CS Louisiana State Univ, Dept Food Sci, Food Prot Biotechnol Lab, Ctr Agr,  
 111 Food Sci Bldg, Baton Rouge, LA 70803 USA  
 jlosso@agctr.lsu.edu  
 SO Journal of Agricultural and Food Chemistry, (MAY 18 2005) Vol. 53, No. 10,  
 pp. 3751-3768.  
 CODEN: JAFCAU. ISSN: 0021-8561.  
 DT Article  
 General Review; (Literature Review)  
 LA English  
 ED Entered STN: 15 Aug 2005  
 Last Updated on STN: 15 Aug 2005

L4 ANSWER 9 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
 AN 2005:168488 BIOSIS  
 DN PREV200500175677  
 TI Associations of the UCP2 gene locus with asymptomatic carotid  
 atherosclerosis in middle-aged women.  
 AU Oberkofler, H.; Iglseider, B.; Klein, K.; Unger, J.; Haltmayer, M.;  
 Kremppler, F.; Paulweber, B.; Patsch, W. [Reprint Author]  
 CS Paracelsus Private Med Univ, Muellner Hauptstr 48, A-5020, Salzburg,  
 Austria  
 w.patsch@salk.at  
 SO Arteriosclerosis Thrombosis and Vascular Biology, (March 2005) Vol. 25,  
 No. 3, pp. 604-610. print.  
 ISSN: 1079-5642 (ISSN print).  
 DT Article  
 LA English  
 ED Entered STN: 4 May 2005  
 Last Updated on STN: 4 May 2005

L4 ANSWER 10 OF 32 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
 STN  
 AN 2002:514388 BIOSIS  
 DN PREV200200514388  
 TI Inhibition of PPARGgamma2 gene expression by the HIF-1-regulated gene  
 DEC1/Stral3: A mechanism for regulation of adipogenesis by hypoxia.  
 AU Yun, Zhong; Maecker, Heather L.; Johnson, Randall S.; Giaccia, Amato J.  
 [Reprint author]  
 CS Department of Radiation Oncology, Stanford University, Stanford, CA,  
 94305, USA  
 giaccia@stanford.edu  
 SO Developmental Cell, (March, 2002) Vol. 2, No. 3, pp. 331-341. print.  
 ISSN: 1534-5807.  
 DT Article  
 LA English  
 ED Entered STN: 2 Oct 2002  
 Last Updated on STN: 2 Oct 2002

L4 ANSWER 11 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights  
 reserved on STN  
 AN 2009254986 EMBASE  
 TI Hypoxia regulates resistin in vascular smooth muscle cells, what  
 next?.  
 AU Bonta, Peter I; De Vries, Carlie J.M.

CS Department of Medical Biochemistry, Academic Medical Center, University of Amsterdam, Meibergdreef 15, 1105 AZ, Amsterdam, Netherlands. P.I.Bonta@amc.uva.nl

AU Bonta, P. I., Dr. (correspondence)

CS Department of Medical Biochemistry, Academic Medical Center, University of Amsterdam, Meibergdreef 15, 1105 AZ, Amsterdam, Netherlands. P.I.Bonta@amc.uva.nl

SO Journal of Hypertension, (December 2008) Vol. 26, No. 12, pp. 2271-2273.  
Refs: 26  
ISSN: 0263-6352 CODEN: JOHYD3

PB Lippincott Williams and Wilkins, 250 Waterloo Road, London, SE1 8RD, United Kingdom.

PUI 0000487220081200000004

CY United Kingdom

DT Journal; Editorial

FS 006 Internal Medicine  
015 Chest Diseases, Thoracic Surgery and Tuberculosis  
018 Cardiovascular Diseases and Cardiovascular Surgery  
029 Clinical and Experimental Biochemistry  
037 Drug Literature Index

LA English

ED Entered STN: 25 Jun 2009  
Last Updated on STN: 25 Jun 2009

L4 ANSWER 12 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

AN 2009089210 EMBASE

TI Obstructive Sleep Apnea and Cardiovascular Disease. A Perspective and Future Directions.

AU Pack, Allan I. (correspondence)

CS Center for Sleep and Respiratory Neurobiology, University of Pennsylvania School of Medicine, Philadelphia, PA, United States. pack@mail.med.upenn.edu

AU Pack, Allan I. (correspondence)

CS Division of Sleep Medicine, University of Pennsylvania School of Medicine, Philadelphia, PA, United States. pack@mail.med.upenn.edu

AU Gislason, Thorarinn

CS Faculty of Medicine, University of Iceland, Department of Respiratory Medicine and Sleep, Reykjavik, Iceland.

SO Progress in Cardiovascular Diseases, (March 2009/April 2009) Vol. 51, No. 5, pp. 434-451.  
Refs: 168  
ISSN: 0033-0620 CODEN: PCVDAN

PB W.B. Saunders, Independence Square West, Philadelphia, PA 19106-3399, United States.

PUI S 0033-0620(09)00003-6

CY United States

DT Journal; Article

FS 003 Endocrinology  
005 General Pathology and Pathological Anatomy  
006 Internal Medicine  
015 Chest Diseases, Thoracic Surgery and Tuberculosis  
018 Cardiovascular Diseases and Cardiovascular Surgery

LA English

SL English

ED Entered STN: 12 Mar 2009  
Last Updated on STN: 12 Mar 2009

L4 ANSWER 13 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

AN 2009089207 EMBASE

TI Endothelial Function in Obstructive Sleep Apnea.  
 AU Atkeson, Amy; Yeh, Susie Yim; Malhotra, Atul; Jelic, Sanja  
 (correspondence)  
 CS Division of Pulmonary, Allergy, Critical Care Medicine, New York, NY,  
 United States. sj366@columbia.edu  
 AU Atkeson, Amy; Yeh, Susie Yim; Malhotra, Atul; Jelic, Sanja  
 (correspondence)  
 CS Pulmonary and Critical Care and Sleep Medicine Divisions, Brigham and  
 Women's Hospital, Harvard Medical School, Boston, MA, United States.  
 sj366@columbia.edu  
 SO Progress in Cardiovascular Diseases, (March 2009/April 2009) Vol. 51, No.  
 5, pp. 351-362.  
 Refs: 121  
 ISSN: 0033-0620 CODEN: PCVDAN  
 PB W.B. Saunders, Independence Square West, Philadelphia, PA 19106-3399,  
 United States.  
 PUI S 0033-0620(08)00077-7  
 CY United States  
 DT Journal; General Review; (Review)  
 FS 005 General Pathology and Pathological Anatomy  
 015 Chest Diseases, Thoracic Surgery and Tuberculosis  
 018 Cardiovascular Diseases and Cardiovascular Surgery  
 027 Biophysics, Bioengineering and Medical Instrumentation  
 037 Drug Literature Index  
 LA English  
 SL English  
 ED Entered STN: 12 Mar 2009  
 Last Updated on STN: 12 Mar 2009

L4 ANSWER 14 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights  
 reserved on STN  
 AN 2009065538 EMBASE  
 TI Insulin/TOR signaling in growth and homeostasis: A view from the fly  
 world.  
 AU Grewal, Savraj S. (correspondence)  
 CS Southern Alberta Cancer Research Institute, Department of Biochemistry and  
 Molecular Biology, Department of Oncology, 3330 Hospital Drive, Calgary,  
 AB T2N4N1, Canada. grewalss@ucalgary.ca  
 SO International Journal of Biochemistry and Cell Biology, (May 2009) Vol.  
 41, No. 5, pp. 1006-1010.  
 Refs: 40  
 ISSN: 1357-2725 CODEN: IJBBFU  
 PB Elsevier Ltd, Langford Lane, Kidlington, Oxford, OX5 1GB, United Kingdom.  
 PUI S 1357-2725(08)00423-8  
 CY United Kingdom  
 DT Journal; (Short Survey)  
 FS 029 Clinical and Experimental Biochemistry  
 LA English  
 SL English  
 ED Entered STN: 26 Feb 2009  
 Last Updated on STN: 26 Feb 2009

L4 ANSWER 15 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights  
 reserved on STN  
 AN 2008516479 EMBASE  
 TI Inhibition of advanced glycation end products (AGEs): An implicit goal in  
 clinical medicine for the treatment of diabetic nephropathy?.  
 AU Miyata, Toshio (correspondence); Dan, Takashi  
 CS Center for Translational and Advanced Research, Tohoku University Graduate  
 School of Medicine, 2-1 Seiryō-Machi, Aoba-ku, Sendai, Miyagi, 980-8575,  
 Japan. t-miyata@mail.tains.tohoku.ac.jp



SO Diabetes Research and Clinical Practice, (13 Nov 2008) Vol. 82, No. SUPPL. 1, pp. S25-S29.  
 Refs: 21  
 ISSN: 0168-8227 CODEN: DRCPE9  
 PB Elsevier Ireland Ltd, P.O. Box 85, Limerick, Ireland.  
 PUI S 0168-8227(08)00436-1  
 CY Ireland  
 DT Journal; Article  
 FS 003 Endocrinology  
 028 Urology and Nephrology  
 029 Clinical and Experimental Biochemistry  
 030 Clinical and Experimental Pharmacology  
 037 Drug Literature Index  
 LA English  
 SL English  
 ED Entered STN: 3 Dec 2008  
 Last Updated on STN: 3 Dec 2008

L4 ANSWER 16 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN  
 AN 2008336095 EMBASE  
 TI Hypoxic preconditioning and body mass.  
 AU Zou, Fei  
 CS Shandong Sports Science Center, Jinan 250002 Shandong Province, China.  
 zoufei\_678@sina.com  
 AU Zhou, F. (correspondence)  
 CS Shandong Sports Science Center, Jinan 250002 Shandong Province, China.  
 zoufei\_678@sina.com  
 SO Journal of Clinical Rehabilitative Tissue Engineering Research, (13 May 2008) Vol. 12, No. 20, pp. 3955-3958.  
 Refs: 28  
 ISSN: 1673-8225  
 PB Journal of Clinical Rehabilitative, P.O. Box 1200, Shenyang, 110004, China.  
 CY China  
 DT Journal; General Review; (Review)  
 FS 006 Internal Medicine  
 035 Occupational Health and Industrial Medicine  
 LA Chinese  
 SL English; Chinese  
 ED Entered STN: 23 Jul 2008  
 Last Updated on STN: 23 Jul 2008

L4 ANSWER 17 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN  
 AN 2008252109 EMBASE  
 TI The orphan nuclear receptor, NOR-1, a target of  $\beta$ -adrenergic signaling, regulates gene expression that controls oxidative metabolism in skeletal muscle.  
 AU Pearen, Michael A.; Myers, Stephen A.; Raichur, Suryaprakash; Muscat, George E. O.  
 CS Institute for Molecular Bioscience, University of Queensland, QLD 4072, Australia. g.muscat@imb.uq.edu.au  
 AU Ryall, James G.  
 CS Basic and Clinical Myology Laboratory, Department of Physiology, University of Melbourne, Melbourne, VIC 3010, Australia.  
 AU Lynch, Gordon S.  
 AU Muscat, G. E. O. (correspondence)  
 CS Institute for Molecular Bioscience, University of Queensland, QLD 4072, Australia. g.muscat@imb.uq.edu.au  
 SO Endocrinology, (Jun 2008) Vol. 149, No. 6, pp. 2853-2865.

Refs: 91

ISSN: 0013-7227 E-ISSN: 0013-7227 CODEN: ENDOAO

CY United States

DT Journal; Article

FS 029 Clinical and Experimental Biochemistry

030 Clinical and Experimental Pharmacology

037 Drug Literature Index

LA English

SL English

ED Entered STN: 7 Jul 2008

Last Updated on STN: 7 Jul 2008

L4 ANSWER 18 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

AN 2008100011 EMBASE

TI Hypoxia inducible factor-1 upregulates

adiponectin in diabetic mouse hearts and attenuates post-ischemic injury.

AU Natarajan, Ramesh; Fisher, Bernard J.; Fowler III, Alpha A., Dr.

(correspondence)

CS Division of Pulmonary Disease and Critical Care Medicine, Virginia

Commonwealth University Medical Center, Richmond, VA, United States.

afowler@vcu.edu

AU Salloum, Fadi N.; Kukreja, Rakesh C.

CS Division of Cardiology, Virginia Commonwealth University Medical Center,

Richmond, VA, United States.

AU Fowler III, Alpha A., Dr. (correspondence)

CS Division of Pulmonary and Critical Care Medicine, Department of Internal

Medicine, Virginia Commonwealth University, P.O. Box 980050, Richmond, VA

23298-0050, United States. afowler@vcu.edu

SO Journal of Cardiovascular Pharmacology, (Feb 2008) Vol. 51, No. 2, pp.

178-187.

Refs: 49

ISSN: 0160-2446 CODEN: JCPCDT

PUI 0000534420080200000010

CY United States

DT Journal; Article

FS 018 Cardiovascular Diseases and Cardiovascular Surgery

030 Clinical and Experimental Pharmacology

037 Drug Literature Index

LA English

SL English

ED Entered STN: 19 Mar 2008

Last Updated on STN: 19 Mar 2008

L4 ANSWER 19 OF 32 EMBASE COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

AN 2007060802 EMBASE

TI Targeting mammalian target of rapamycin (mTOR) for health and diseases.

AU Tsang, Chi Kwan; Qi, Haiyan; Liu, Leroy F.; Zheng, X.F. Steven

(correspondence)

CS Department of Pharmacology, Cancer Institute, New Jersey (CINJ) Robert

Wood Johnson Medical School, 675 Hoes Lane, Piscataway, NJ 08854, United

States. zhengst@umdnj.edu

SO Drug Discovery Today, (Feb 2007) Vol. 12, No. 3-4, pp. 112-124.

Refs: 103

ISSN: 1359-6446 CODEN: DDTQFS

PUI S 1359-6446(06)00491-0

CY United Kingdom

DT Journal; General Review; (Review)

FS 030 Clinical and Experimental Pharmacology

037 Drug Literature Index

038        Adverse Reactions Titles

LA    English

SL    English

ED    Entered STN: 14 Mar 2007

      Last Updated on STN: 14 Mar 2007

  

L4    ANSWER 20 OF 32    EMBASE    COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

AN    2005106518    EMBASE

TI    Associations of the UCP2 gene locus with asymptomatic carotid atherosclerosis in middle-aged women.

AU    Oberkofler, H.; Iglseider, B.; Klein, K.; Unger, J.; Paulweber, B.; Patsch, W., Dr. (correspondence)

CS    Paracelsus Priv. Medical University, Salzburger Landeskliniken, Salzburg, Austria. w.patsch@salk.at

AU    Haltmayer, M.

CS    Konventhospital Barmherzige Brueder, Linz, Austria.

AU    Krempler, F.

CS    Krankenhaus Hallein, Hallein, Austria.

AU    Patsch, W., Dr. (correspondence)

CS    Paracelsus Priv. Medical University, Muellner Hauptstrasse 48, A-5020 Salzburg, Austria. w.patsch@salk.at

SO    Arteriosclerosis, Thrombosis, and Vascular Biology, (Mar 2005) Vol. 25, No. 3, pp. 604-610.

      Refs: 43

      ISSN: 1079-5642    CODEN: ATVBFA

CY    United States

DT    Journal; Article

FS    018        Cardiovascular Diseases and Cardiovascular Surgery

      005        General Pathology and Pathological Anatomy

LA    English

SL    English

ED    Entered STN: 24 Mar 2005

      Last Updated on STN: 24 Mar 2005

  

L4    ANSWER 21 OF 32    EMBASE    COPYRIGHT (c) 2009 Elsevier B.V. All rights reserved on STN

AN    2002121797    EMBASE

TI    Inhibition of PPAR $\gamma$ 2 gene expression by the HIF-1-regulated gene DEC1/Stral3: A mechanism for regulation of adipogenesis by hypoxia.

AU    Yun, Zhong; Maecker, Heather L.; Giaccia, Amato J. (correspondence)

CS    Department of Radiation Oncology, Stanford University, Stanford, CA 94305, United States. giaccia@stanford.edu

AU    Johnson, Randall S.

CS    Department of Biology, Center for Molecular Genetics, University of California, San Diego, CA 92093, United States.

SO    Developmental Cell, (2002) Vol. 2, No. 3, pp. 331-341.

      Refs: 71

      ISSN: 1534-5807    CODEN: DCEEBE

CY    United States

DT    Journal; Article

FS    021        Developmental Biology and Teratology

      003        Endocrinology

LA    English

SL    English

ED    Entered STN: 18 Apr 2002

      Last Updated on STN: 18 Apr 2002

  

L4    ANSWER 22 OF 32    CAPLUS    COPYRIGHT 2009 ACS on STN

AN    2009:717450    CAPLUS

TI    Hypoxic preconditioning and body mass

AU Zou, Fei  
 CS Shandong Sports Science Center, Jinan, Shandong Province, 250002, Peop.  
 Rep. China  
 SO Zhongguo Zuzhi Gongcheng Yanjiu Yu Linchuang Kangfu (2008), 12(20),  
 3955-3958  
 CODEN: ZZGYAA; ISSN: 1673-8225  
 PB Zhongguo Zuzhi Gongcheng Yanjiu Yu Linchuang Kangfu Zazhishe  
 DT Journal; General Review  
 LA Chinese

L4 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2009:229768 CAPLUS  
 DN 150:275502  
 TI Gene expression and adaptive biochemical signatures for identification of  
 metal-binding therapeutic peptides and their uses to treat  
 inflammatory, cancerous, and other diseases  
 IN Mascarenhas, Desmond  
 PA USA  
 SO U.S. Pat. Appl. Publ., 156pp., Cont.-in-part of U.S. Ser. No. 809,527.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 20090053203	A1	20090226	US 2008-77575	20080319
	US 20070134257	A1	20070614	US 2006-595367	20061108
	US 20080124346	A1	20080529	US 2007-725672	20070319
	US 20080039393	A1	20080214	US 2007-809527	20070601
PRAI	US 2005-735529P	P	20051109		
	US 2006-789100P	P	20060403		
	US 2006-595367	A2	20061108		
	US 2007-725672	A2	20070319		
	US 2007-809527	A2	20070601		

L4 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1414472 CAPLUS  
 DN 150:24192  
 TI Anti-obesity pharmaceutical composition containing clioquinol or  
 its derivative for inhibiting lipogenesis  
 IN Park, Hyeon Seong; Choi, Su Mi  
 PA University of Seoul, Foundation of Industrial and Academic Cooperation, S.  
 Korea  
 SO Repub. Korean Kongkae Taeho Kongbo, 43pp.  
 CODEN: KRXXA7  
 DT Patent  
 LA Korean  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	KR 2008100600	A	20081119	KR 2007-46497	20070514
	KR 875493	B1	20081222		
PRAI	KR 2007-46497		20070514		

L4 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:1352863 CAPLUS  
 TI Inhibition of advanced glycation end products (AGEs): An implicit goal in  
 clinical medicine for the treatment of diabetic nephropathy?  
 AU Miyata, Toshio; Dan, Takashi  
 CS Center for Translational and Advanced Research, Graduate School of  
 Medicine, Tohoku University, 2-1 Seiryō-Machi, Aoba-ku, Sendai, Miyagi,

980-8575, Japan  
 SO Diabetes Research and Clinical Practice (2008), 82(Suppl. 1), S25-S29  
 CODEN: DRCPE9; ISSN: 0168-8227  
 PB Elsevier Ltd.  
 DT Journal; General Review  
 LA English  
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L4 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:804115 CAPLUS  
 DN 149:119595  
 TI Diagnosis and treatment of cancer related to human dormancy  
 IN Powell, Michael  
 PA USA  
 SO U.S. Pat. Appl. Publ., 27pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English

FAN.CNT 1

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PI	US 20080160007	A1	20080703	US 2008-6462	20080102
PRAI	US 2007-878343P	P	20070103		

L4 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:663454 CAPLUS  
 DN 149:1744  
 TI The orphan nuclear receptor, NOR-1, a target of  $\beta$ -adrenergic signaling, regulates gene expression that controls oxidative metabolism in skeletal muscle  
 AU Pearen, Michael A.; Myers, Stephen A.; Raichur, Suryaprakash; Ryall, James G.; Lynch, Gordon S.; Muscat, George E. O.  
 CS Institute for Molecular Bioscience, University of Queensland, Queensland, 4072, Australia  
 SO Endocrinology (2008), 149(6), 2853-2865  
 CODEN: ENDOAO; ISSN: 0013-7227  
 PB Endocrine Society  
 DT Journal  
 LA English  
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L4 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2008:228277 CAPLUS  
 DN 148:376633  
 TI Hypoxia Inducible Factor-1 Upregulates Adiponectin in Diabetic Mouse Hearts And Attenuates Post-Ischemic Injury  
 AU Natarajan, Ramesh; Salloum, Fadi N.; Fisher, Bernard J.; Kukreja, Rakesh C.; Fowler, Alpha A. III  
 CS Divisions of Pulmonary Disease and Critical Care Medicine, Richmond, VA, 23298-0050, USA  
 SO Journal of Cardiovascular Pharmacology (2007), Volume Date 2008, 51(2), 178-187  
 CODEN: JCPCDT; ISSN: 0160-2446  
 PB Lippincott Williams & Wilkins  
 DT Journal  
 LA English  
 RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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L4 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2006:412057 CAPLUS  
 DN 144:425733  
 TI Hif-1 $\alpha$  modulators for treatment of hypoxia-related disorders  
 including cancer and proliferative disorders  
 IN Verman, Aja; Lu, Huasheng  
 PA Henry M. Jackson Foundation, USA  
 SO PCT Int. Appl., 62 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
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	WO 2006047485	A3	20080306		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
	AU 2005299482	A1	20060504	AU 2005-299482	20051025
	CA 2585268	A1	20060504	CA 2005-2585268	20051025
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	R:				
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 DN 142:314339  
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 AU Oberkofler, H.; Iglseider, B.; Klein, K.; Unger, J.; Haltmayer, M.; Krempler, F.; Paulweber, B.; Patsch, W.  
 CS Paracelsus Private Medical University and Salzburger Landeskliniken, Salzburg, Austria  
 SO Arteriosclerosis, Thrombosis, and Vascular Biology (2005), 25(3), 604-610  
 CODEN: ATVBFA; ISSN: 1079-5642  
 PB Lippincott Williams & Wilkins  
 DT Journal  
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L4 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2004:840242 CAPLUS  
 DN 142:277048  
 TI Skeletal muscle fiber type: influence on contractile and metabolic properties

AU Zierath, Juleen R.; Hawley, John A.  
CS Department of Surgical Sciences, Section of Integrative Physiology,  
Karolinska Institutet, Stockholm, Swed.  
SO PLoS Biology (2004), 2(10), 1523-1527  
CODEN: PBLIBG; ISSN: 1545-7885  
URL: [http://www.plosbiology.org/archive/1545-7885/2/10/pdf/10.1371\\_1545-7885\\_2\\_10\\_complete.pdf](http://www.plosbiology.org/archive/1545-7885/2/10/pdf/10.1371_1545-7885_2_10_complete.pdf)  
PB Public Library of Science  
DT Journal; General Review; (online computer file)  
LA English  
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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AN 2002:225678 CAPLUS  
DN 136:338236  
TI Inhibition of PPAR $\gamma$ 2 gene expression by the HIF-1-regulated gene  
DEC1/Stral3: a mechanism for regulation of adipogenesis by hypoxia  
AU Yun, Zhong; Maecker, Heather L.; Johnson, Randall S.; Giaccia, Amato J.  
CS Department of Radiation Oncology, Stanford University, Stanford, CA,  
94305, USA  
SO Developmental Cell (2002), 2(3), 331-341  
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PB Cell Press  
DT Journal  
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RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD  
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